



**CITY OF LODI  
COUNCIL COMMUNICATION**

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**AGENDA TITLE:** Approve Plans and Specifications and Authorize Advertisement for Bids for Wastewater Main Replacement Program (Project No. 4)

**MEETING DATE:** September 5, 2007

**PREPARED BY:** Public Works Director

**RECOMMENDED ACTION:** Approve the plans and specifications for the Wastewater Main Replacement Program Project No. 4 and authorize advertising for bids.

**BACKGROUND INFORMATION:** The Water and Wastewater Improvement Program is intended to systematically replace and, where needed, upgrade existing water and wastewater infrastructure. The older wastewater pipelines are mostly constructed of terracotta or concrete pipe and the waterlines are largely constructed of small diameter, cast iron or steel pipe. The majority of these pipes are in need of rehabilitation and/or replacement. Project No. 4 is the fourth project scheduled in this program. This project area is bounded by Kettleman Lane, Stockton Street, Central Avenue, and Mission Street, as shown on the attached map.

Once completed, the improvements will enhance the level of service associated with the wastewater system by increasing reliability, eliminating exfiltration due to leaky pipe joints, and decreasing maintenance costs. As with Projects No. 1 and 2, which were located in the general area of east of Stockton Street and north of Kettleman Lane, and Project No. 3, which was located in the greater Downtown area, staff is again recommending the use of trenchless methods of rehabilitation for Project No. 4 to minimize both surface disruption and costs.

This project, similar to Project No. 3, is for wastewater rehabilitation only. Replacement and upgrading of water lines in this area will follow as a separate project. Wastewater rehabilitation is performed by specialty contractors, and the work can be bid more competitively if bid alone.


Project No. 4 includes in-place (trenchless) rehabilitation of approximately 6,760 linear feet of 6-inch diameter wastewater main, the rehabilitation of approximately 36 manholes, and the reconnection of 150 wastewater laterals.

The plans and specifications are on file in the Public Works Department

**FISCAL IMPACT:** Completing this project will reduce future maintenance costs and increase the performance and reliability of the wastewater system.

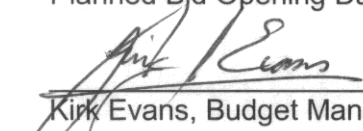
**FUNDING AVAILABLE:** Funding will be coming from the Wastewater Main Replacement Funds

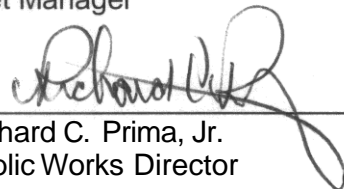
APPROVED:

  
Blair King, City Manager

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September 5, 2007  
Page 2

Project Estimate: \$ 540,000  
Local Wastewater Funds: \$ 540,000  
Budgeted: Fiscal Year 2007/08  
Planned Bid Opening Date: October 10, 2007

  
Kirk Evans, Budget Manager

  
Richard C. Prima, Jr.  
Public Works Director

Prepared by Mark Lindseth, Associate Civil Engineer

RCP/ML/pmf

Attachment

cc Purchasing Agent  
F Wally Sandelin, City Engineer  
Paula J. Fernandez, Senior Traffic Engineer  
Wes Fuitani, Senior Civil Engineer  
Sharon A. Welch, Senior Civil Engineer



# CITY OF LODI

PUBLIC WORKS DEPARTMENT

## Wastewater Main Rehab Program

Project No. 4

## Project Location

